ABSTRACT OF THE DISCLOSURE

Disclosed is a method of inhibiting the growth of tumors bearing IL13-specific receptors. Included among this class of tumors is glioblastoma multiforme (GBM), a rapidly progressing brain tumor for which there is currently no effective treatment available. In the disclosed method, a chimeric cytotoxin comprising an IL13 receptor-binding moiety and a cytotoxic moiety is delivered into a mammalian subject having a tumor bearing IL13-specific receptors. All studied human GBM specimens abundantly express the IL13-specific tumor.

13

QBMAD\166121.4